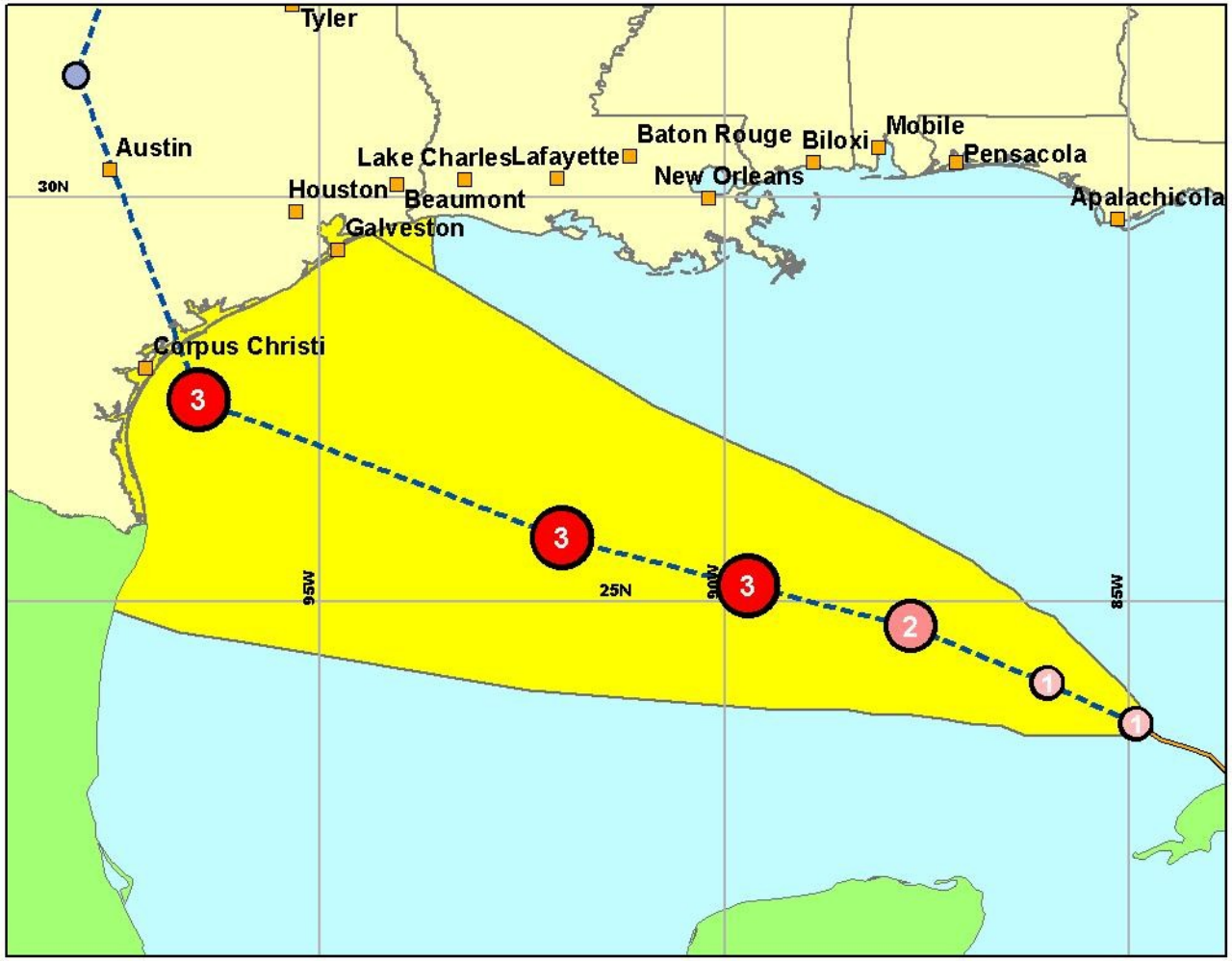
US Army Corps of Engineers

Hurricane Ike 3-Day Model

Landfall Expected Within 3 Days

For Planning Purposes Only!



- Tropical Storm
- Category 1 Hurricane
- Category 2 Hurricane
- Category 3 Hurricane
- Category 4 Hurricane
- Category 5 Hurricane
- Coastal Cities
- NHC Forecast Track
- Lat/Long Grid
- Historic Track
- States
- Probable Landfall Zone

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Information provided on this page displays 1 possible Category 3 landfall scenarios within the error cone provided by the NHC. These projections are based on information from the NHC **(0500 EDT 09/10/2008)** updated forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Generated By: Siemsen & Deatrick, LRL
0700 EDT 09/10/2008

Sources:
HURREVAC
LRL-DEBRIS

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Debris and Commodity Look Ahead

Water Commodities - Trucks/Distribution Lanes Ramp-up
(Number of Trucks and Lanes Anticipated - end of each day)

	Debris (cu yds)	Trucks Day One (25%)*	Trucks Day Two (50%)*	Trucks Day Three (100%)*	Trucks Day 1-3 Total	Within Hurricane Force Winds Population	Households
Lake Charles Track							
Louisiana	6,500,000	6	11	22	39	280,000	103,000
Texas	500,000	2	3	3	8	23,000	9,000
Total	**7,000,000**	**8**	**14**	**25**	**47**	**303,000**	**112,000**
Beaumont Track							
Texas	10,500,000	10	19	37	66	441,000	167,000
Louisiana	400,000	1	2	4	7	28,000	11,000
Total	**10,900,000**	**11**	**21**	**41**	**73**	**469,000**	**178,000**
Galveston Track							
Texas	53,500,000	78	155	310	543	4,562,000	1,618,000
Total	**53,500,000**	**78**	**155**	**310**	**543**	**4,562,000**	**1,618,000**
Corpus Christi Track							
Texas	8,500,000	10	21	42	73	479,000	169,000
Total	**8,500,000**	**10**	**21**	**42**	**73**	**479,000**	**169,000**
Brownsville Track							
Texas	12,500,000	20	40	79	139	1,134,000	320,000
Total	**12,500,000**	**20**	**40**	**79**	**139**	**1,134,000**	**320,000**

Key assumption is that establishment of distribution lanes will be the limiting factor.

* Florida has been noted as the exception to the 25%, 50%, 100% availability of distribution lanes. USACE SMEs indicate that Florida can stand up 50 lanes per day if needed.

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